

List of Current Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) ~~Method~~ A method for encryption of data in a process automation network, including a network connected control unit, comprising the step of: ~~characterized in that the data are encrypted in a~~ encrypting data in the network-connected control-unit, in a separate, exchangeable software module.
2. (Currently Amended) ~~Method~~ The method as claimed in claim 1, ~~characterized in that wherein:~~
the software module meets the FDT/DTM standard.
3. (Currently Amended) ~~Method~~ The method as claimed in claim 1, ~~characterized in that, serving further comprising the step of:~~
providing an FDT frame application, which runs in the control unit which serves as runtime environment for the software module[[,]] ~~is an FDT frame application, which runs in the control unit.~~